WEEKLY PROGRESS REPORT

UPSKILL CAMPUS

INTERNSHI IN DATA SCIENCE AND MACHINE LEARNING

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WEEK 2

➢ <u>CONTENT</u>

- In the second week of the internship , a brief introduction to topics impact of big data on business , data scientist , data analysts were given .
- An e-book named 'Introducing Data Science' by Davy Cielen , Arno D.B Meysman and Mohamed Ali was provided . It contains a brief information on data science , machine learning , python and its tools which was very important and essential to know.
- We were also taught about impact of data science on business and how business across industries are using big data in various sector like construction sector , retail business , E-commerce business etc.
- Data scientists , data analysts and the difference between them were explained properly .

➤ CHALLENGES AND HURDLES

- I faced difficulties in solving the DS quiz and knew that I am not going to score good .
    - I revised all the questions of the quiz so that I can improve my knowledge in the field .

➤ LESSONS LEARNED

- Brief information about data science , machine learning , python and its tools.
- Impact of big data on business and how business industries and uses big data.
- What are data scientists , what work they do , how do they do their work .
- What are data analysts , what work they do , how do they do their work.
- Difference between data analysts and data scientists on the basis of –
    1. Skills in mathematics
    2. Skills in programming
    3. Knowledge of software and tools
    4. Extra skills
    5. Etc.
- Pros and cons of data science and analyses.

Week 2 – 23 June 2023

Date – 28 June 2023